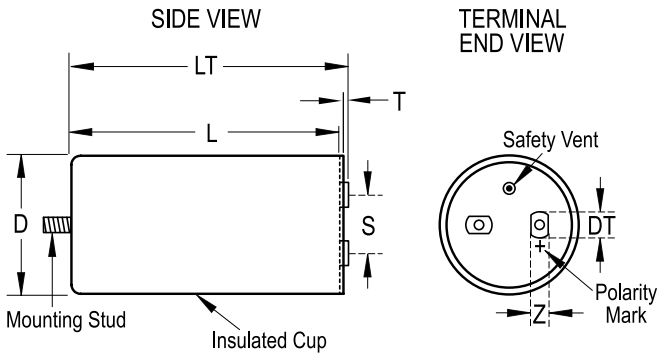
# PEH169MT5220QB2

PEH169_105, Aluminum, Aluminum Electrolytic, 22,000 uF, -10/+30%, 63 VDC, -40/+105°C, 32 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | PEH169_105 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Oval Threaded Inserts M5 |
| Mounting | Through-Hole |
| Optional Mounting | Stud |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Typical Component Weight | 585 g |
| Notes | Dimensions D And L Include Sleeving. M5. MS = M12x16. |

| Dimensions | |
|---|---|
| D | 76.6mm +/-1mm |
| L | 106mm +/-1mm |
| T | 3.8mm NOM |
| S | 32mm +/-0.5mm |
| F | 15mm +/-0.5mm |
| DT | 15mm NOM |
| G | 13mm NOM |
| LT | 113mm +/-1mm |
| Z | 13mm NOM |

| Packaging Specifications | |
|---|---|
| Sleeving | Yes |
| Packaging | Bulk, Bag |
| Packaging Quantity | 9 |

| Specifications | |
|---|---|
| Capacitance | 22,000 uF |
| Tolerance | -10/+30% |
| Voltage DC | 63 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 13000 Hrs (Rated Voltage And Ripple Current At 105C) |
| ESR | 6 mOhms (100Hz 20C), 4 mOhms (100kHz 20C) |
| Ripple Current | 17.7 Amps (100Hz 105C), 73 Amps (10kHz 50C), 55.8 Amps (10kHz 40C) |
| Leakage Current | 8158 uA (5min 20°C) |
| Inductance | 17 nH (ESL) |

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